

dandavison

software enthusiast

contact

davisondanielj+wo@gmail
https://ddavison.io
github://ddavison
gitlab://ddavison
stackoverflow://sircapsalot

languages

english
ilr level 1 spanish
ilr level 1 russian

programming

♥ Selenium
Ruby•Rails
Python
Bash
Golang
JS
Java

tools/specializations

JetBrains (RubyMine,
PyCharm, IntelliJ)
Software Design and
Architecture
Git•GitHub•GitLab
JIRA•Confluence
Docker
K8s
Selenium
CI / CD
Ansible
OpenShift
NGINX
Artifactory
SonarQube
Vue
AWS•Azure•GCP/GKE

interests

devops, test automation, web apps and services, open source

experience

since 2018

GitLab Inc

Senior Software Engineer in Test

*Designing and implementing testing strategies for GitLab customers both internal and external. •Working as a **software engineer** in test, authoring solutions for complex problems •Developing greenfield open-sourced toolkits such as Chemlab •Working with counterpart teams to ensure quality, by reviewing backend, frontend and unit tests written by developers and other quality personnel •Creating and maintaining many CI/CD pipelines pertaining to running tests, code quality, and publishing artifacts •Drafted technical and meta processes and cemented them early on •Spearheaded multiple initiatives autonomously •Contributed to several different parts within the GitLab product outside of my own responsibility •Helped maintain the open-source image for GitLab by triaging community issues and fixing many of them •Reviewed countless Merge Requests while wearing the Technical Writer, SET, Backend and Frontend hats*

2016-2018

Ericsson Inc

Solutions Architect II / Lead Solutions Architect

Innovated solutions in ground-up devops initiatives •used ansible in conjunction with rundeck, jenkins, openshift, artifactory, gitlab and docker to create, deploy and test fresh applications in a start-to-finish software development lifecycle for multiple clients including T-Mobile, SOMOS and Entel

2011 - 2016

ProQuest LLC

Software Test Engineer

Designed and implemented selenium automation infrastructures from the ground up for many projects •built a ruby on rails dashboard for the qa and dvl departments that handles dynamic reporting, automated rollouts, test case/plan management and JIRA integration

since 2015

SeleniumHQ

Committer

Maintain Selenium Docker repositories. Contribute to and maintain Official Selenium repositories. Created training material, videos and documentation to help individuals and team members use Selenium

09/2015

Xicom Technologies

AWS/Selenium Infrastructure Consultant

Established vision for a scalable and dynamic selenium grid using Amazon AWS technologies

02/2014

Inbound Now

Selenium Automation Consultant

Designed and implemented selenium framework and tests

10/2014 -

12/2014

AA Selenium Meetup

Owner / Organizer

Led and managed a local Selenium workshop

applications

2011 - Present	Open Source Contributions	github://ddavison
	Contribute tirelessly to open-source. This includes StackOverflow and projects such as Selenium, Jenkins, Jekyll, Selenium. Wrote and published technical articles, published YouTube videos, wrote technical documentation	
2020	Chemlab	Chemlab
	Modular automated testing toolkit developed with Ruby for Ruby initially to act as a glue between the many GitLab projects and their testing processes. The toolkit is meant also for any organization or individual looking to publish a public "UI Library API" for use with test automation.	
2014	Conductor Framework	conductor.ddavison.io
	Easy-to-use framework designed using the Selenium WebDriver API.	
2014	GitHub Badges	githubbbadges.com
	Ruby service based on Sinatra that creates SVG icons for GitHub repositories.	
2014	Sublime Tabs	github/sublime-tabs
	Package for Atom written in CoffeeScript that eventually got merged into the Atom source itself.	
2014	Atom REST Client	github/rest-client
	Atom editor package that allows the user to send REST requests to web services and APIs.	